

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/780,566

DATE: 08/09/2001

TIME: 14:05:01

Input Set : A:\00092JHU.SEQ.TXT

Output Set: N:\CRF3\08092001\I780566.raw

4 <110> APPLICANT: Vogelstein, Bert
5 Kinzler, Kenneth
6 Hermeking, Heiko
8 <120> TITLE OF INVENTION: CDK4 IS A TARGET OF C-MYC
11 <130> FILE REFERENCE: 01107.00092
13 <140> CURRENT APPLICATION NUMBER: US 09/780,566
14 <141> CURRENT FILING DATE: 2001-02-12
16 <150> PRIOR APPLICATION NUMBER: 60/181,930
17 <151> PRIOR FILING DATE: 2000-02-11
19 <160> NUMBER OF SEQ ID NOS: 14
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 37
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence ✓
28 <220> FEATURE:
29 <223> OTHER INFORMATION: PCR primers ✓
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence ✓
39 <220> FEATURE:
40 <223> OTHER INFORMATION: PCR primers ✓
42 <400> SEQUENCE: 2
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46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence ✓
50 <220> FEATURE:
51 <223> OTHER INFORMATION: PCR primers ✓
53 <400> SEQUENCE: 3
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56 <210> SEQ ID NO: 4
57 <211> LENGTH: 27
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence ✓
61 <220> FEATURE:
62 <223> OTHER INFORMATION: PCR primers ✓
64 <400> SEQUENCE: 4
65 cccgaattcc ggggcgaacg ccggacg
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 21
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence ✓

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72 <220> FEATURE:
73 <223> OTHER INFORMATION: PCR primers ✓
75 <400> SEQUENCE: 5
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78 <210> SEQ ID NO: 6
79 <211> LENGTH: 23
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence ✓
83 <220> FEATURE:
84 <223> OTHER INFORMATION: PCR primers ✓
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89 <210> SEQ ID NO: 7
90 <211> LENGTH: 120
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence ✓
94 <220> FEATURE:
95 <223> OTHER INFORMATION: PCR primers ✓
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99 agagcaatgt caagcgggtca cgtgtgatag caacagatca cgtggctgcc atcgccctc 120
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103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence ✓
106 <220> FEATURE:
107 <223> OTHER INFORMATION: PCR primers ✓
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111 gtgcttcgac tgggaggagg gcgaagagtg taagggggcg gaggggcat ggcagcc 117
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114 <211> LENGTH: 120
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence ✓
118 <220> FEATURE:
119 <223> OTHER INFORMATION: PCR primers ✓
121 <400> SEQUENCE: 9
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127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence ✓
130 <220> FEATURE:
131 <223> OTHER INFORMATION: PCR primers ✓
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135 gtgcttcgac tgggaggagg gcgaagagtg taagggggcg gaggggcat ggcagccagg 120
137 <210> SEQ ID NO: 11

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Input Set : A:\00092JHU.SEQ.TXT
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138 <211> LENGTH: 46
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143 <223> OTHER INFORMATION: PCR primers ✓
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148 <210> SEQ ID NO: 12
149 <211> LENGTH: 29
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence ✓
153 <220> FEATURE:
154 <223> OTHER INFORMATION: PCR primers ✓
156 <400> SEQUENCE: 12
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159 <210> SEQ ID NO: 13
160 <211> LENGTH: 443
161 <212> TYPE: DNA
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 13
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166 cagacaggct gaaagaccgg tagtgagact ggagttcagc cttcagaccg gtagtgagac 120
167 aatccttcag ccgggagttg ggtcttgggt ggcttaggtt gccatggcac cgcctcgggc 180
168 tccacctctc cttgtccccc tcaccagctc cccccctgca gcggggggtg tggcagccag 240
169 tcacgtgccc gccgcgtagc cacacctctg ctccctcagag caatgtcaag cggtcacgtg 300
170 tgatagcaac agatcacgtg gctgccatcg cccctccgcc cccttacact cttcgcctc 360
171 ctcccagtcg aagcacctcc tgtccgcccc tcagcgcgat ggtggcggtc acgtgcccag 420
172 aacgtccggc gttcgccccg ccc 443
174 <210> SEQ ID NO: 14
175 <211> LENGTH: 415
176 <212> TYPE: DNA
177 <213> ORGANISM: Mus musculus
179 <400> SEQUENCE: 14
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181 ctcccgccca ctcagagacc catagtga ga ctgaagatgc gctctggctc ggccttgagc 120
182 ccagagttga gagctgggtg gcccggttgc catgacaccg ccttggtgctc caccctctcg 180
183 ccccccacaca cccctcggc agtcagggtg tggcagccag tcacgtgcca cacagcgtaa 240
184 ccacacctct gcttcccagc gcaaagtcaa ggggtcacgt gggatagcaa caggtcacgt 300
185 ggccgtcagc cccgccccct tccccaccac acccctccca tcaaagcagc ccgggttgcc 360
186 cactgcgcaa gggtagaat cacgtgtcca gaacgtccgg cgcgcgcccc cgccc 415

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/780,566

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TIME: 14:05:03

Input Set : A:\00092JHU.SEQ.TXT

Output Set: N:\CRF3\08092001\I780566.raw